

Datasheet

EN6200

PRIME OCTA 650D-1X

Next Generation Firewall



Three Layers
of Security

AI based
NGFW

Scalability

Lifetime Free
Analysers

SDWAN

EN6200-Prime is designed keeping in mind the requirement of pay as you grow model which is most required for the current market conditions.

Compared to the other product's Tacitine moved one step ahead of providing a comprehensive solutions to meet customer IT needs on seamless failover between the private cloud and alternate Internet connection, secure branch connectivity with 100% uptime and remote manageability coupled with 2x scalability.

EN6200 Prime's scalability feature ensures 60% saving on capex cost on new NGFW purchase when the organization grows 2x on their user numbers.

Tacitine NGFW's inbuilt logs and elaborated reports on every configured features make EN6200 Prime not just a NGFW, instead it is informative, proactive on security breaches, easy to use and provides complete control of the network.

In addition to NGFW features, Prime Series are equipped with AAA Hotspot features for individual user control on both wired and wireless network.

Prime Series supports 3G/4G dongles and hotspot along with multiple wired internet connections for auto failover and load balancing.

EN6200 Prime Series are versatile, scalable, robust and rack mountable.

Specifications

| Performance Parameters | EN6200 PRIME OCTA 650D-1X |
|---|---|
| Concurrent Sessions | 20M |
| New Sessions/sec | 300K |
| Firewall Throughput - Test Condition (Gbps) | 17 ** |
| Firewall Throughput - Real World (Gbps) | 35 ** |
| GAV Throughput(Gbps) | 8 |
| No. of WAN Ports | 8 |
| IPSec (Site-Site) & IPSec VPN Peers | 4800 & 4800 |
| Site to Site / Client to SSL VPN | 10/3000 |
| NGIPS Signature supported | 35000 |
| Dynamic Routing | RIP V1/V2, OSPF & BGP |
| IPv6 Ready | Yes |
| Encryption Supported | 3DES, AES-CBC (128/256/512), AES-GCM (128/256/512) CAMELLA-CBC (128/256), BlowFish-128-CBC |
| Authentication Alogrithm | MD5, SHA-1, SHA256, SHA384, SHA 512 |
| Firewall Policies | Unlimited |
| High Availability License | Yes |
| MAC-IP-Interface binding | Yes |
| Licensed LAN Users | Unlimited |
| User Management AAA Hotspot | Yes |
| Hardware Specification | |
| Gigabit Ethernet Ports | 1xLAN + 7xLAN/WAN + 4x10G SFP+ |
| Type of Processor / RAM DDR3 | X86 / 8GB |
| Storage (SSD) | 400 GB |
| USB / VGA Port | 2/1 |
| Form Factor | 1U Rackmount |
| Dimensions (mm) - (HxWxD) | 44x230x265 |
| Weight (Kg) / Color | 9 / Black |
| Power Supply | Single / Dual |
| Redundant Fan | Yes |
| Expansion Slot | 1 / Options are 2 Or 4 x10G SFP / 4x1G SFP |
| Consumption | 90W |
| Total Heat Dissipation (BTU) | 130 |
| Operating Temperature | 0-40° C |
| Storage Temperature | 2-70° C |
| Relative Humidity (NC) | 10 to 90% |
| Regulatory Compliance | FCC Part 15, Class B, CE |

All specification and photos are subject to change without prior notice.

1.Maximum throughput performance is measured under ideal test conditions using industry standard performance test tools. 2. Firewall UDP throughput performance is based on RFC 2544 guidelines. 3.All Performance values are upto or rough guideline only and vary depending on system configuration. 3. IPS throughput(http) measured using default IPS rule set and 512KB object size. 4.VPN throughput measured using multiple tunnels with 512KB response size. 5.Testing done with multiple flows through multiple port pairs. ** If 4x10G SFP Modules populated.

Ordering Information

| | |
|---|--|
| EN6200-Prime Octa-650D-1X-H-Y | 8x1GE & 4x10G SFP+ Port device includes AV/CF/AS/IDS/IPS/AAA/HW Warranty subscription with "D" for PSU, "H" Variet and "Y" Support. 1X - Expansion Slot Options : 4x10G SFP+ 4x1G SFP |
| S = Single PSU D - Dual PSU. Y = Subscription years options : 1 Year or 3 Years or 5 Years | |

Tacitine Assured Support

Tacitine products come with direct OEM 24/7 support by trained Professionals for product configuration and support.TAS helps customer on security best practices to make the network hacker free and more reliable.



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Features

- Router (Static & Dynamic)
- Bandwidth Aggregation
- Scalable Users
- Auto Load Balancer & Failover
- Quality based link Failover
- 4095 VLAN with L3 Support
- SPI Firewaall & Geo Fencing
- Web Security
- Application & Content Filter
- Email Security
- GAV, IDS/IPS & WAF
- TFA & MFA Support
- 200 + Protocols support
- AAA User Management
- VPN - SSL / IPSec / Crypto
- QoS & SDWAN
- DDNS/SNMP/Remote sys log
- Traffic Analyzer
- Inbuilt Logs & Reports

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India | USA | Middle East | South East Asia